Figure 1.

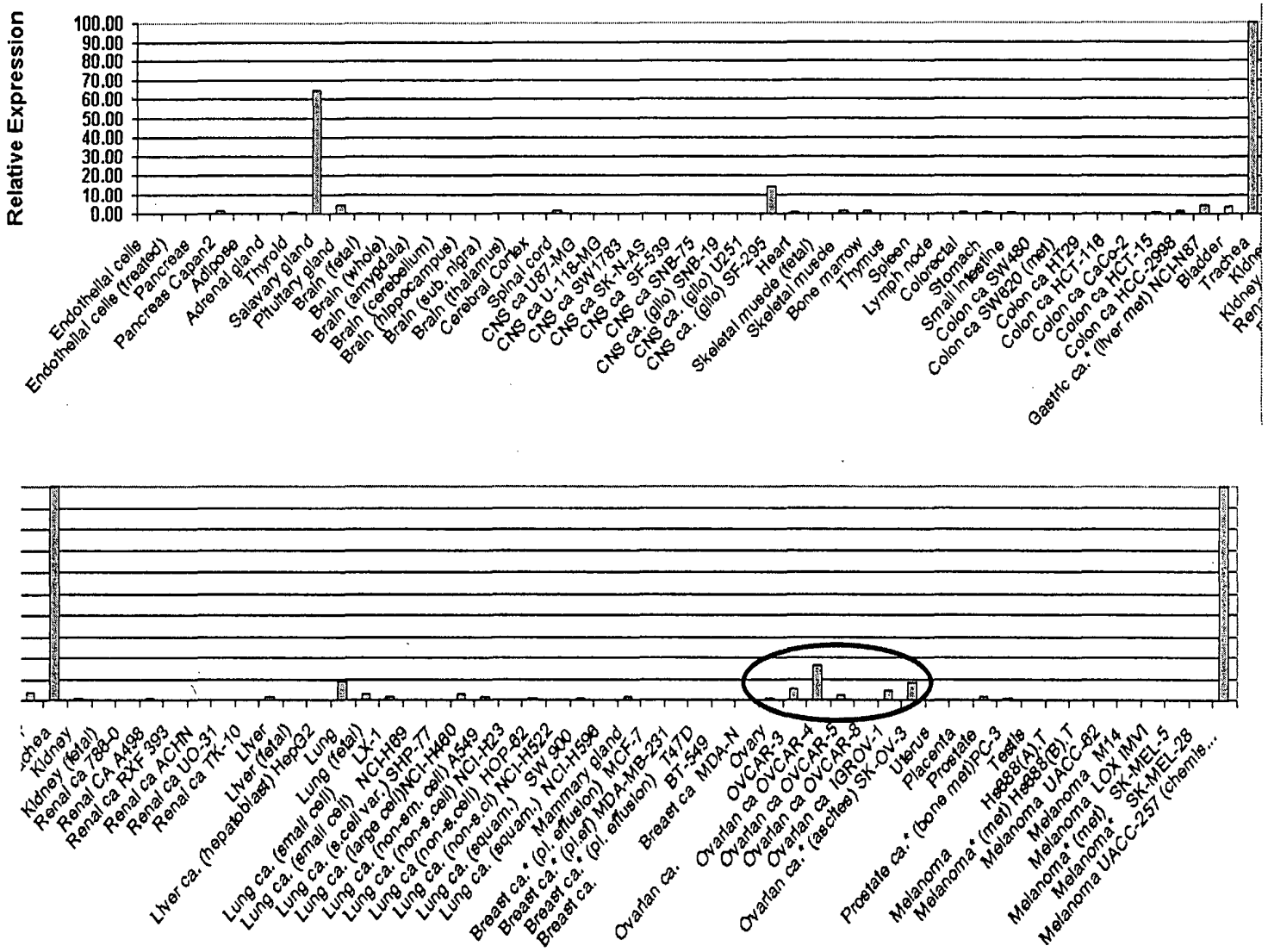
Relative Expression
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Endothelial cells
Endothelial cells (treated)
Pancreas
Pancreas Capan2
Adipose
Adrenal gland
Thyroid
Salavary gland
Pituitary gland
Brain (fetal)
Brain (whole)
Brain (amygdala)
Brain (cerebellum)
Brain (hippocampus)
Brain (sub. nigra)
Brain (thalamus)
Cerebral Cortex
Spinal cord
CNS ca U87-MG
CNS ca U-118-MG
CNS ca SW1783
CNS ca SK-N-AS
CNS ca SF-539
CNS ca SNB-75
CNS ca SNB-19
CNS ca (glio) U251
CNS ca. (glio) SF-295
Heart
Skeletal muscle (fetal)
Skeletal muscle
Bone marrow
Thymus
Spleen
Lymph node
Colorectal
Stomach
Small intestine
Colon ca SW620 (met)
Colon ca SW480
Colon ca HT29
Colon ca HCT-116
Colon ca CaCo-2
Colon ca HCT-15
Colon ca HCC-2998
Gastric ca.* (liver met) NCI-N87
Bladder
Trachea
Kidney
Renal ca 786-0
Renal CA A498
Renal ca RXF 393
Renal ca ACHN
Renal ca UO-31
Renal ca TK-10
Liver
Liver (fetal)
Liver ca. (hepatoblast) HepG2
Lung
Lung (fetal)
Lung ca. (small cell) LX-1
Lung ca. (small cell) NCI-H69
Lung ca. (s.cell var.) SHP-77
Lung ca. (large cell)NCI-H460
Lung ca. (non-sm. cell) A549
Lung ca. (non-s.cell) NCI-H23
Lung ca. (non-s.cell) HOP-62
Lung ca. (non-s.cl) NCI-H522
Lung ca. (squam.) SW 900
Lung ca. (squam.) NCI-H596
Breast ca.* (pl. effusion) Mammary gland
Breast ca.* (pl.eff) MDA-MB-231
Breast ca.* (pl. effusion) MCF-7
Breast ca. T47D
BT-549
MDA-N
Ovarian ca. Ovary
Breast ca OVCAR-3
OVCAR-4
Ovarian ca OVCAR-5
Ovarian ca OVCAR-8
Ovarian ca IGROV-1
Ovarian ca.* (ascites) SK-OV-3
Uterus
Placenta
Prostate
Prostate ca.* (bone met)PC-3
Testis
Melanoma Hs688(A).T
Melanoma* (met) Hs688(B).T
Melanoma UACC-62
Melanoma M14
Melanoma LOX IMVI
Melanoma* (met) SK-MEL-5
Melanoma UACC-257 (chemis...
SK-MEL-28

Figure 2.

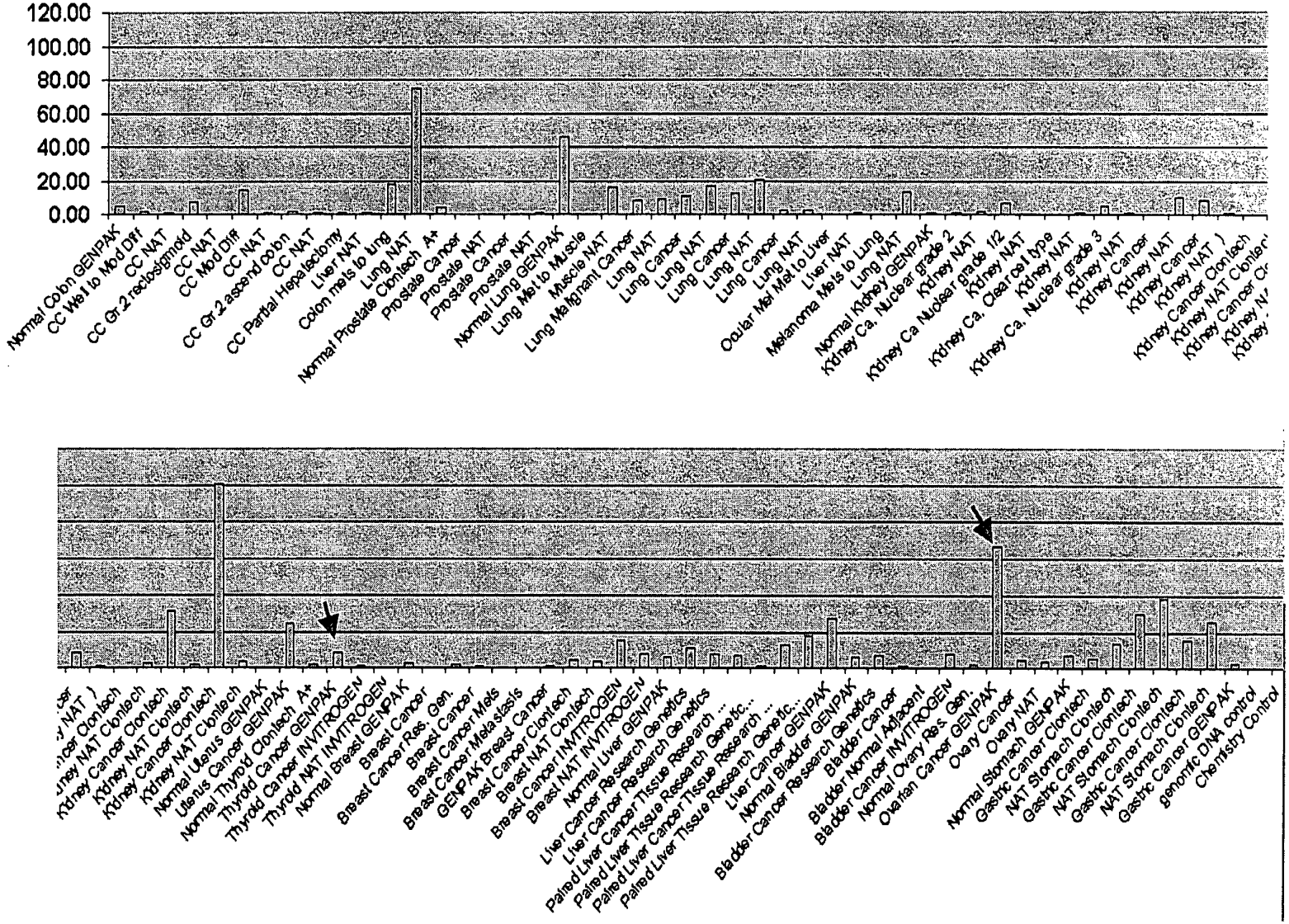
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Normal Colon GENPAK
CC Well to Mod Diff
CC NAT
CC Gr 2 rectosigmoid
CC NAT
CC Mod Diff
CC NAT
CC Gr 2 ascend colon
CC NAT
CC Partial Hepalectomy
Liver NAT
Colon mets to Lung
Lung NAT
Normal Prostate Clontech A+
Prostate Cancer
Prostate NAT
Prostate Cancer
Prostate NAT
Normal Lung GENPAK
Lung Met to Muscle
Muscle NAT
Lung Malignant Cancer
Lung NAT
Lung Cancer
Lung NAT
Lung Cancer
Lung NAT
Lung Cancer
Lung NAT
Lung Cancer
Lung NAT
Ocular Mel Met to Liver
Liver NAT
Melanoma Mets to Lung
Lung NAT
Normal Kidney GENPAK
Kidney Ca, Nuclear grade 2
Kidney NAT
Kidney Ca Nuclear grade 1/2
Kidney NAT
Kidney Ca, Clear cell type
Kidney NAT
Kidney Ca, Nuclear grade 3
Kidney NAT
Kidney Cancer
Kidney NAT
Kidney Cancer
Kidney NAT)
Kidney Cancer Clontech
Kidney NAT Clontech
Kidney Cancer Clontech
Kidney
Kidney NAT)
Kidney Cancer Clontech
Kidney NAT Clontech
Kidney Cancer Clontech
Kidney NAT Clontech
Kidney Cancer Clontech
Normal Uterus GENPAK
Uterus Cancer GENPAK
Normal Thyroid Clontech A+
Thyroid Cancer GENPAK
Thyroid Cancer INVITROGEN
Thyroid NAT INVITROGEN
Normal Breast GENPAK
Breast Cancer
Breast Cancer Res. Gen.
Breast Cancer
Breast Cancer Mets
Breast Cancer Metastasis
GENPAK Breast Cancer
Breast Cancer Clontech
Breast NAT Clontech
Breast Cancer INVITROGEN
Breast NAT INVITROGEN
Normal Liver GENPAK
Liver Cancer Research Genetics
Liver Cancer Research Genetics
Paired Liver Tissue Research Genetics
Paired Liver Tissue Research Genetic ...
Paired Liver Tissue Research Genetic...
Paired Liver Tissue Research Genetic...
Liver Cancer GENPAK
Normal Bladder GENPAK
Bladder Cancer Research Genetics
Bladder Cancer
Bladder Normal Adjacent
Bladder Cancer INVITROGEN
Normal Ovary Res. Gen.
Ovarian Cancer GENPAK
Ovary Cancer
Ovary NAT
Normal Stomach GENPAK
Gastric Cancer Clontech
NAT Stomach Clontech
Gastric Cancer Clontech
NAT Stomach Clontech
Gastric Cancer Clontech
NAT Stomach Clontech
Gastric Cancer GENPAK
genomic DNA control
Chemistry Control

Figure 3.

SAGE library data and reliable tag summary:

Reliable tags found in SAGE libraries:

TGTGGGAAAT	Library name	Tags per million	Tag counts	Total tags
	SAGE Caco 2	16	1	61998
	SAGE Chen LNCaP	47	3	62681
	SAGE Chen Normal Pr	29	2	66687
	SAGE Chen Tumor Pr	14	1	69202
	SAGE Duke GBM H1110	28	2	71138
	SAGE SW837	65	4	61290
	SAGE NC1	19	1	50601
	SAGE NC2	39	2	50129
	SAGE OVCA432-2	691	2	2894
	SAGE Tu102	34	2	58190
	SAGE Tu98	80	4	49527
	SAGE HOSE 4	40	2	48925
	SAGE OVT-6	348	15	43074
	SAGE OVT-7	630	35	55476
	SAGE MDA453	52	1	19048
	SAGE mammary epithelium	241	12	49782
	SAGE OVT-8	1407	48	34096
	SAGE Duke 48N	242	3	12366